

### Undergraduate Unofficial Transcript

Name: **Luo, Roy Yi**  
 Student ID: **21035551**  
 Ontario Education Nbr: **417428190**

#### Beginning of Undergraduate Record

##### Fall 2023

Program: Mathematics, Honours, Co-operative Program  
 Level: 2A Form Of Study: Enrolment

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS 135	Designing Functional Programs	0.50	0.50	80
MATH 235	Linear Algebra 2 for Honours Mathematics	0.50	0.50	73
MATH 237	Calculus 3 for Honours Mathematics	0.50	0.50	76
PMATH 333	Introduction to Real Analysis	0.50	0.00	WD
STAT 230	Probability	0.50	0.50	72
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	75.25 Term Totals	2.50	2.00	
Cumulative GPA	75.25 Cumulative Totals	2.00	6.50	
Major Average:	75.25 Mathematics, Honours, Co-operative Program			
Faculty Average:	75.25 Mathematics, Honours, Co-operative Program			
Academic Standing:	Good Standing Effective 01/18/2024			
06/29/2023-Awarded 4.5 units of transfer credits. Must complete 6 full-time terms.DC				

##### Winter 2024

Program: Mathematics, Honours, Co-operative Program  
 Level: 2A Form Of Study: Co-op Work Term

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP 1	Co-operative Work Term	0.50	0.00	CR
PD 11	Processes for Technical Report Writing	0.50	0.00	CR
STAT 231	Statistics	0.50	0.50	69
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	69.00 Term Totals	1.50	0.50	
Cumulative GPA	74.00 Cumulative Totals	2.50	7.00	
Major Average:	74.00 Mathematics, Honours, Co-operative Program			
Faculty Average:	74.00 Mathematics, Honours, Co-operative Program			
Academic Standing:	Good Standing Effective 05/16/2024			

##### Spring 2024

Program: Mathematics, Honours, Co-operative Program  
 Level: 2B Form Of Study: Enrolment

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COMMST 100	Interpersonal Communication	0.50	0.50	83
CS 136	Elementary Algorithm Design and Data Abstraction	0.50	0.50	75
CS 136L	Tools and Techniques for Software Development	0.25	0.25	CR
PD 1	Career Fundamentals	0.50	0.00	CR
STAT 331	Applied Linear Models	0.50	0.50	74
STAT 332	Sampling and Experimental Design	0.50	0.50	79
STAT 341	Computational Statistics and Data Analysis	0.50	0.50	88
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	79.80 Term Totals	3.25	2.75	
Cumulative GPA	76.90 Cumulative Totals	5.00	9.75	
Major Average:	76.22 Mathematics, Honours, Co-operative Program			
Faculty Average:	76.22 Mathematics, Honours, Co-operative Program			
Academic Standing:	Good Standing Effective 09/12/2024			

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#### Fall 2024

Program: Mathematics/Financial Analysis and Risk Management, Honours, Co-operative Program  
 Statistics, Honours, Co-operative Program

Level: 3A Form Of Study: Co-op Work Term

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CO	250	Introduction to Optimization	0.50	0.00	WD
COOP	2	Co-operative Work Term	0.50	0.00	CR
PD	13	Research in the Workplace	0.50	0.00	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.50	0.00	
Cumulative GPA		76.90 Cumulative Totals	5.00	9.75	
Major Average:		76.22 Mathematics/Financial Analysis and Risk Management, Honours, Co-operative Program			
Major Average:		76.22 Statistics, Honours, Co-operative Program			
Faculty Average:		76.22 Mathematics/Financial Analysis and Risk Management, Honours, Co-operative Program			
Academic Standing:		Decision Not Applicable Effective 01/21/2025			

#### Winter 2025

Program: Mathematics/Financial Analysis and Risk Management, Honours, Co-operative Program  
 Statistics, Honours, Co-operative Program

Level: 3A Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ACTSC	231	Introductory Financial Mathematics	0.50	0.50	69
AFM	101	Introduction to Financial Accounting	0.50	0.50	90
COMM	101	Introduction to Financial Markets	0.50	0.50	89
ENGL	378	Professional Communications in Statistics and Actuarial Science	0.50	0.50	82
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		82.50 Term Totals	2.00	2.00	
Cumulative GPA		78.50 Cumulative Totals	7.00	11.75	
Major Average:		75.50 Mathematics/Financial Analysis and Risk Management, Honours, Co-operative Program			
Major Average:		75.50 Statistics, Honours, Co-operative Program			
Special Major Average:		82.67 Mathematics/Financial Analysis and Risk Management, Honours, Co-operative Program			
Faculty Average:		75.50 Mathematics/Financial Analysis and Risk Management, Honours, Co-operative Program			
Academic Standing:		Good Standing Effective 05/20/2025			
Term Honours:		Term Distinction			

#### Spring 2025

Program: Mathematics/Financial Analysis and Risk Management, Honours, Co-operative Program  
 Statistics, Honours, Co-operative Program

Level: 3A Form Of Study: Co-op Work Term

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CLAS	104	Classical Mythology	0.50	0.50	71
COOP	3	Co-operative Work Term	0.50	0.00	NCR
ECON	101	Introduction to Microeconomics	0.50	0.50	89
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		80.00 Term Totals	1.50	1.00	
Cumulative GPA		78.69 Cumulative Totals	8.00	12.75	
Major Average:		75.50 Mathematics/Financial Analysis and Risk Management, Honours, Co-operative Program			
Major Average:		75.50 Statistics, Honours, Co-operative Program			
Special Major Average:		84.25 Mathematics/Financial Analysis and Risk Management, Honours, Co-operative Program			
Faculty Average:		75.50 Mathematics/Financial Analysis and Risk Management, Honours, Co-operative Program			
Academic Standing:		Good Standing Effective 09/12/2025			
Term Honours:		Term Distinction			

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#### Fall 2025

Program: Mathematics/Financial Analysis and Risk Management, Honours  
Statistics, Honours

Level: 3B Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
ACTSC 372	Investment Science and Corporate Finance	0.50	0.50	78
AFM 102	Introduction to Managerial Accounting	0.50	0.50	96
AFM 131	Introduction to Business in North America	0.50	0.50	84
STAT 330	Mathematical Statistics	0.50	0.50	81
STAT 333	Stochastic Processes 1	0.50	0.50	67
Term GPA	81.20 Term Totals	2.50	2.50	
Cumulative GPA	79.29 Cumulative Totals	10.50	15.25	
Major Average:	75.46 Mathematics/Financial Analysis and Risk Management, Honours			
Major Average:	75.46 Statistics, Honours			
Special Major Average:	85.00 Mathematics/Financial Analysis and Risk Management, Honours			
Faculty Average:	75.46 Mathematics/Financial Analysis and Risk Management, Honours			

#### Milestones

Date Completed	Description	Status
04/30/2024	Work Term 1	Completed
08/31/2024	Undergraduate Communication Requirement - Part 1	Completed
12/31/2024	Work Term 2	Completed
04/30/2025	Undergraduate Communication Requirement	Completed

#### Transfer Credits

Transfer Credit from McMaster University  
Applied Toward Mathematics HCO Program

Course	Nbr	Description	Earned
CS	1XX	CS Transfer Credit	0.50
CS	1XX	CS Transfer Credit	0.50
ENVS	195	Intro Environmental Studies	0.50
MATH	1XX	MATH Transfer Credit	0.50
MATH	135	Algebra (Honours)	0.50
MATH	136	Linear Algebra 1 (Honours)	0.50
MATH	137	Calculus 1 (Honours)	0.50
MATH	138	Calculus 2 (Honours)	0.50
MISC	1XX	MISC Transfer Credit	0.50

**End of Undergraduate Unofficial Transcript**